

(12) UK Patent Application (19) GB (11) 2 233 097 A (13)  
(43) Date of A publication 02.01.1991

(21) Application No 8911764.2

(22) Date of filing 23.05.1989

(71) Applicant

John Vincent Lowman  
6 Heath Road, Bracebridge Heath, Lincoln, LN4 2PP,  
United Kingdom

(72) Inventor

John Vincent Lowman

(74) Agent and/or Address for Service

John Vincent Lowman  
6 Heath Road, Bracebridge Heath, Lincoln, LN4 2PP,  
United Kingdom

(51) INT CL<sup>a</sup>

G01B 3/10 3/56

(52) UK CL (Edition K)

G1M MCCE M11C

G1X X15E4

(56) Documents cited

GB 2214647 A

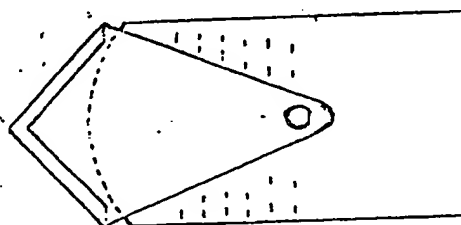
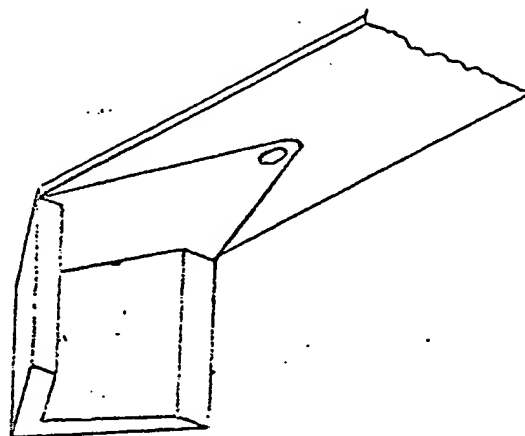
(58) Field of search

UK CL (Edition K) G1M MCCE, G1X X15EY

INT CL<sup>a</sup> B43L, G01B

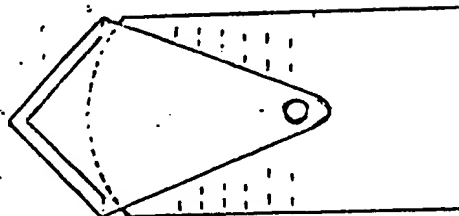
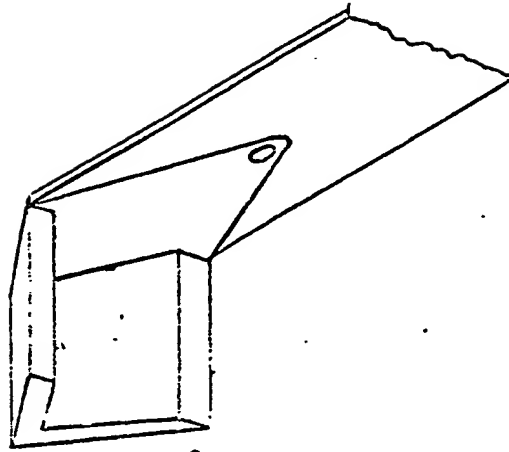
(54) End fitment for measuring tape

(57) The fitment gives a positive hold on a corner of a large structure under construction when being checked for squareness by measuring diagonally across the corners. The fitment comprises side plates at 90° to each other to engage said corner. The side plates are attached to a base plate which contains a hole by which it is attached to the tape by a rivet. This allows the fitment to swivel relative to the tape, thus permitting the measurer to walk round the structure being checked whilst the fitment is engaged with the corner, to enable a reading to be taken.



GRADUATIONS ON FAR SIDE

GB 2 233 097 A



GRADUATIONS ON FAR SIDE

**CORNERWISE****DESCRIPTION**

A new fitment for the end of a steel measuring tape for holding on to a corner of a structure under construction to check it's squareness. Made up of 1mm thick steel sheet 20mm long and 10mm wide. Bent at 90° and affixed to a base made of 1mm thick sheet steel 20mm long by 10mm wide. One hole drilled 15mm along it's length to take a single rivet to fix to the end of a steel measuring tape.

# CLAIMS

Cornerwise is a fabricated triangularshaped steel end piece for fitting to the end of a steel measuring tape by a single rivet in place of the present right angled fitting.

It's purpose is to fit on to the corner of a construction being checked for squareness. The single rivet allowing the end piece to swivel for a diagonal measurement. For protection of the end piece the measuring tape is reversed in it's case so that the end piece rests up against the body of the case.

It is accurate as it locates in the same place each time fitting positively on the corner.  
There is no need to seek the assistance of another worker to hold in position.